

Worldwide, water stress in the 2080s is projected to impact 1.1 – 3.2 billion people.¹

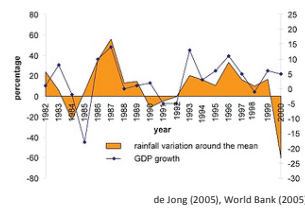
Worldwide, the decline in calorie availability by 2050 will increase child malnutrition by 20% relative to a world with no climate change.³

In **India**, women born during a drought or a flood in the 1970s were 19% less likely to ever attend primary school.⁴

The Andean inter-tropical glaciers in **South America** are expected to disappear in the next few decades, affecting water availability and hydropower generation.¹

In **Bangladesh**, 1 meter of sea level rise will flood 20% of the country's land area.⁵

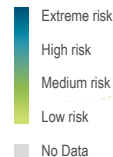
In **Ethiopia**, GDP growth closely tracks rainfall variation.²



A sea level rise of one meter could lead to crop losses of \$500 million of mangos, cashew nuts, and coconuts in **Kenya**.¹

Studies project a reduction of 11-28% agricultural production in **sub-Saharan Africa** by 2050, with wheat expected to disappear entirely by 2080.¹

Rank	Country	Category
1	Bangladesh	Extreme
2	India	Extreme
3	Madagascar	Extreme
4	Nepal	Extreme
5	Mozambique	Extreme
6	Philippines	Extreme
7	Haiti	Extreme
8	Afghanistan	Extreme
9	Zimbabwe	Extreme
10	Myanmar	Extreme
11	Ethiopia	Extreme
12	Cambodia	Extreme
13	Viet Nam	Extreme
14	Thailand	Extreme
14	Malawi	Extreme
16	Pakistan	Extreme



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Map reference: Maplecroft, 2010: Climate change vulnerability map. Vulnerability index combines risk of exposure, degree of sensitivity, and ability of a country to adjust to stresses. ¹Intergovernmental Panel on Climate Change, Working Group II: *Climate Change 2007 – Impact, Adaptation and Vulnerability*. ²World Bank, 2006: *Ethiopia: Managing Water Resources to Maximize Sustainable Growth*. ³International Flood Policy Research Institute, 2009: *Climate Change: Impact on Agriculture and Costs of Adaptation*. ⁴United Nations Development Program: *Human Development Report 2007/2008: Fighting Climate Change: Human solidarity in a divided world*. ⁵World Bank, 2000: *Bangladesh: Climate Change and Sustainable Development*. Report no. 21104 BD, Dhaka.